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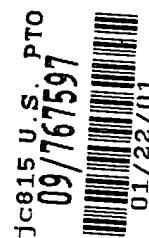
PATENT  
Attorney Docket No.: 018512-002210US

Assistant Commissioner for Patents  
Washington, D.C. 20231

On OCTOBER 23, 2000

TOWNSEND and TOWNSEND and CREW LLP

By: Garen Lovino



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JEGLA, Timothy James

Application No.: 09/548,933

Filed: April 13, 2000

For: HUMAN HAC3

Examiner: Chernyshev, Olga

Art Unit: 1646

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

AMENDMENT

Box SEQUENCE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, that accompanied the Examiner's Communication mailed October 10, 2000, Applicants submit herewith the required paper copy and computer readable copy of the Sequence Listing. Please amend the specification in adherence with 37 C.F.R. §§ 1.821-1.825 as follows.

IN THE SPECIFICATION:

On page 7, line 24, insert --(SEQ ID NO:1)-- after "human Hac3".

On page 7, line 24, insert --(SEQ ID NO:15)-- after "human Hac1".

On page 7, line 24, insert --(SEQ ID NO:16)-- after "human Hac2".